## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|-------|---------------------|---------|------------------|
| L1       | 17   | (gene near2 shuff\$4) SAME align\$5                          | USPAT | AND                 | OFF     | 2006/11/08 18:27 |
| L2       | 17   | L1 and homolog\$4  | USPAT | AND                 | OFF     | 2006/11/08 18:27 |
| L3       | 17   | (gene near2 shuff\$4) SAME align\$5<br>SAME homolog\$4       | USPAT | AND                 | OFF     | 2006/11/08 18:27 |
| L4       | 2381 | L3 and (multiple near2 sequence near2 alignment\$1) OR MSA   | USPAT | AND                 | OFF     | 2006/11/08 18:28 |
| L5       | 11   | L3 AND ((multiple near2 sequence near2 alignment\$1) OR MSA) | USPAT | AND                 | OFF     | 2006/11/08 18:28 |
| L6       | 7    | L5 AND combinat\$6 near5 librar\$4                           | USPAT | AND                 | OFF     | 2006/11/08 18:29 |
| L7       | 7    | L5 AND (combinat\$6 near5 librar\$4)                         | USPAT | AND                 | OFF     | 2006/11/08 18:29 |
| L8       | 7    | L7 and (mutagenesis OR<br>mutation\$1 OR mutant\$1)          | USPAT | AND                 | OFF     | 2006/11/08 18:30 |

for for

11/8/04

DIALOG: BIOSCI

| W-                                | LALOG                                    |   |
|-----------------------------------|--|---|
| Set<br>S1<br>S2<br>S3<br>S4<br>S5 | Items<br>0<br>41<br>106350<br>86798<br>0 | Description S (GENE (3W) SHUFFLE) (S) ALIGN? S GENE (3W) SHUFFLE S SEQUENCE (S) ALIGNMENT S SEQUENCE (9W) ALIGNMENT S S2 AND S4 |
|                                   |  |   |
|                                   |  |   |
|                                   | <i>[</i>                                 | 10/06   |

for In

11/8/06